



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

DEC 13 2004

(to be used for all correspondence after initial filing)

Application Number	09/785,939	
Filing Date	02/15/2001	
First Named Inventor	Masahiro Kuwabara, et al.	
Art Unit	2664	
Examiner Name	Sharif M. Shahrier	
Total Number of Pages in This Submission	Attorney Docket Number	4041J-000623

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): English Translation of JP 2000-46799 and Return Receipt Postcard		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Michael J. Schmidt	Reg. No.	34,007
Signature					
Date	December 13, 2004				

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Michael J. Schmidt	Express Mail Label No.	EV 570 163 494 US (12/13/2004)
Signature		Date	December 13, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 570 163 494 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120

Complete if Known

Application Number 09/785,939

Filing Date 02/15/2001

First Named Inventor Masahiro Kuwabara, et al.

Examiner Name Sharif M. Shahrier

Art Unit 2664

Attorney Docket No. 4041J-000623

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																															
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES Large Entity Small Entity																																																																																																																																																															
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 08-0750 Deposit Account Name Harness, Dickey & Pierce, PLC				<table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td>120</td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> </tbody> </table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month	120	1252	450	2252	225	Extension for reply within second month		1253	1020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1452	500	2452	250	Petition to revive - unavoidable		1453	1500	2453	750	Petition to revive - unintentional		1501	1400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																															
1053	130	1053	130	Non-English specification																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																															
1251	120	2251	60	Extension for reply within first month	120																																																																																																																																																														
1252	450	2252	225	Extension for reply within second month																																																																																																																																																															
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																															
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																															
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																															
1401	500	2401	250	Notice of Appeal																																																																																																																																																															
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																															
1403	1000	2403	500	Request for oral hearing																																																																																																																																																															
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																															
1453	1500	2453	750	Petition to revive - unintentional																																																																																																																																																															
1501	1400	2501	700	Utility issue fee (or reissue)																																																																																																																																																															
1502	800	2502	400	Design issue fee																																																																																																																																																															
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																															
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																															
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																															
1. BASIC FILING FEE Large Entity Small Entity <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1011</td><td>300</td><td>2011</td><td>150</td><td>Utility filing fee</td><td></td></tr> <tr><td>1012</td><td>200</td><td>2012</td><td>100</td><td>Design filing fee</td><td></td></tr> <tr><td>1013</td><td>200</td><td>2013</td><td>100</td><td>Plant filing fee</td><td></td></tr> <tr><td>1014</td><td>300</td><td>2014</td><td>150</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>200</td><td>2005</td><td>100</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1011	300	2011	150	Utility filing fee		1012	200	2012	100	Design filing fee		1013	200	2013	100	Plant filing fee		1014	300	2014	150	Reissue filing fee		1005	200	2005	100	Provisional filing fee		SUBTOTAL (1) (\$) 0																																																																																																																											
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1011	300	2011	150	Utility filing fee																																																																																																																																																															
1012	200	2012	100	Design filing fee																																																																																																																																																															
1013	200	2013	100	Plant filing fee																																																																																																																																																															
1014	300	2014	150	Reissue filing fee																																																																																																																																																															
1005	200	2005	100	Provisional filing fee																																																																																																																																																															
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>-20 **</td> <td>0</td> <td>0</td> </tr> <tr> <td>3</td> <td>-3 **</td> <td>0</td> <td>0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table>				Total Claims	Extra Claims	Fee from below	Fee Paid	5	-20 **	0	0	3	-3 **	0	0				0	SUBTOTAL (2) (\$) 0																																																																																																																																															
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																
5	-20 **	0	0																																																																																																																																																																
3	-3 **	0	0																																																																																																																																																																
			0																																																																																																																																																																
4. SEARCH/EXAMINATION FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1111</td><td>500</td><td>2111</td><td>250</td><td>Utility Search Fee</td><td></td></tr> <tr><td>1112</td><td>100</td><td>2112</td><td>50</td><td>Design Search Fee</td><td></td></tr> <tr><td>1113</td><td>300</td><td>2113</td><td>150</td><td>Plant Search Fee</td><td></td></tr> <tr><td>1114</td><td>500</td><td>2114</td><td>250</td><td>Reissue Search Fee</td><td></td></tr> <tr><td>1311</td><td>200</td><td>2311</td><td>100</td><td>Utility Examination Fee</td><td></td></tr> <tr><td>1312</td><td>130</td><td>2312</td><td>65</td><td>Design Examination Fee</td><td></td></tr> <tr><td>1313</td><td>160</td><td>2313</td><td>80</td><td>Plant Examination Fee</td><td></td></tr> <tr><td>1314</td><td>600</td><td>2314</td><td>300</td><td>Reissue Examination Fee</td><td></td></tr> </tbody> </table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1111	500	2111	250	Utility Search Fee		1112	100	2112	50	Design Search Fee		1113	300	2113	150	Plant Search Fee		1114	500	2114	250	Reissue Search Fee		1311	200	2311	100	Utility Examination Fee		1312	130	2312	65	Design Examination Fee		1313	160	2313	80	Plant Examination Fee		1314	600	2314	300	Reissue Examination Fee		SUBTOTAL (4) (\$) 0																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
1111	500	2111	250	Utility Search Fee																																																																																																																																																															
1112	100	2112	50	Design Search Fee																																																																																																																																																															
1113	300	2113	150	Plant Search Fee																																																																																																																																																															
1114	500	2114	250	Reissue Search Fee																																																																																																																																																															
1311	200	2311	100	Utility Examination Fee																																																																																																																																																															
1312	130	2312	65	Design Examination Fee																																																																																																																																																															
1313	160	2313	80	Plant Examination Fee																																																																																																																																																															
1314	600	2314	300	Reissue Examination Fee																																																																																																																																																															

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Michael J. Schmidt	Registration No. (Attorney/Agent)	34,007
Signature		Telephone	(248) 641-1600
		Date	December 13, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.